



CALIFORNIA

Agricultural Bulletin

EDD Employment
Development
Department
State of California

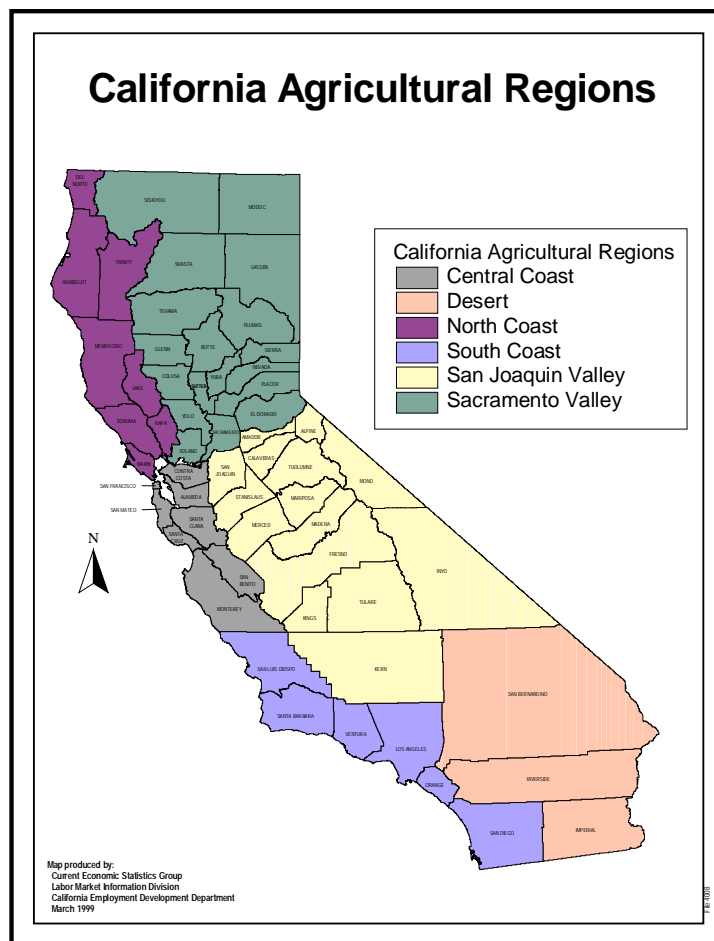
January 2001
(Internet Version)

In This Issue

Agricultural Overview	1
Summary	2
Agricultural Summary Charts	3
California Employment	4
Central Coast Employment	5
Desert Employment	6
North Coast Employment	7
South Coast Employment	8
San Joaquin Valley Employment	9
Sacramento Valley Employment	10
Data Notes	11

Agricultural Overview

This bulletin covers 27 agricultural industries in the State of California. The number of industries ranges from five to seventeen within each of the six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley, and North Coast (refer to map for details).



The data are organized into the following tables by state and region:

- Wage and Salary Workers
- Average Hourly Earnings

LMID
Labor Market Information Division
"Your Information Source"

Summary

Employment

California's total agricultural employment for January 2001 decreased by 9,800 jobs from the previous month, a loss of three percent. Total Agricultural Production decreased 3,600 from December 2000 to January 2001, a loss of two percent. Agricultural Services decreased by 6,200 jobs, a loss of five percent. It is normal for agricultural employment to show a decrease from December to January. The change in California agricultural employment from December 1999 to January 2000 was a decrease of 19,900 jobs.

Ornamental Floral and Nursery crops registered the largest increase for January with a gain of 3,100 jobs. Grape crops followed closely with an increase of 3,000. The most significant decreases for the month were seen in Vegetables and Melon crops and Farm Management Services, each of which posted declines of 4,300 jobs. Total agricultural employment increased in the Desert, North Coast, South Coast, and Sacramento Valley Regions while decreases were registered in the Central Coast, South Coast, and San Joaquin Valley Regions.

Production and Crop Activity

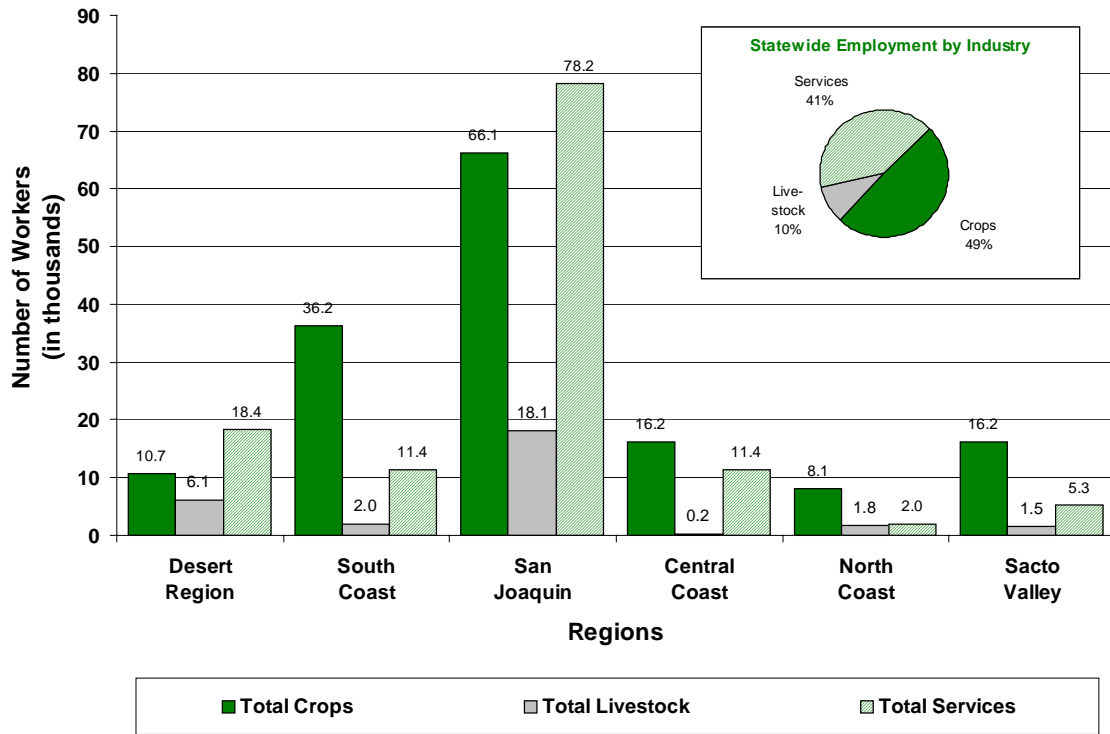
Wet conditions slowed some field work activities. Some cotton fields were prepared and fumigated for the 2001 crop. A few alfalfa fields were planted while herbicides and fertilizer was applied to established alfalfa stands. Planting and fertilizing of wheat, oat, and barley fields continued. Some oats were greenchopped. Land preparation and planting for winter forage crops continued. The harvest of fall lettuce neared completion as recently planted lettuce was being thinned. Land preparation, including bed formation and pre-plant fumigation, was in progress for onions, carrots, eggplant, and processing tomatoes. Some Bermuda grass fields were treated for weeds and bareroot roses were harvested. Although frost often caused delays, some vegetables were harvested. Included were broccoli, bok choy, cabbage, cauliflower, carrots, chili peppers, cilantro, daikon, green onions, lemon grass, lettuce, parsley, mustard greens, radicchio, and turnips.

Orchards and vineyards were pruned and dormant sprays were applied. Grapefruit picking was active in the desert areas and the harvest of navel oranges continued. Lemon, tangerine, and Satsuma harvests were active. The digging of strawberry nursery plants continued. The pruning of nut trees was active. Herbicide and pre-emergent sprays were applied to almond and pistachio orchards.

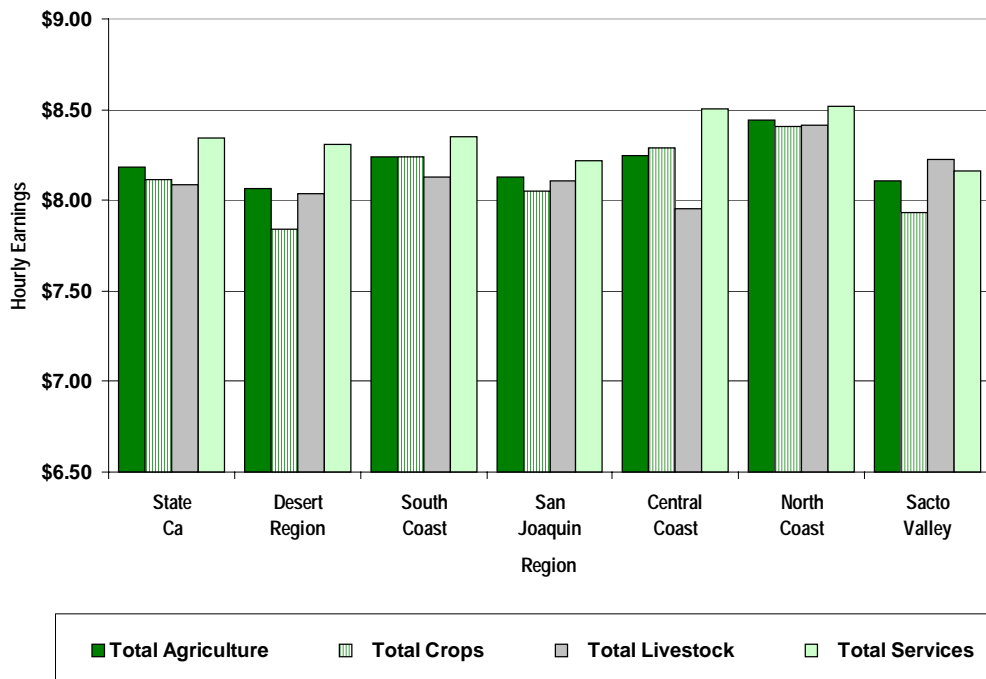
Some supplemental feeding of cattle continued. Beehives were prepared and placed in almond orchards to aid pollination. Some turkey ranchers made facility improvements.

Agricultural Summary Charts

Wage and Salary Workers



Average Hourly Earnings



CALIFORNIA AGRICULTURAL EMPLOYMENT

Wage and Salary Workers (In Thousands)

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	309.9	319.7	312.3
Total Agricultural Production/Crops	153.5	159.8	154.6
Cash Grains	2.2	1.5	1.6
Rice	1.8	1.3	0.8
Other Cash Grains	0.4	0.2	0.8
Field Crops Except Grains	8.6	10.9	7.7
Cotton	2.1	4.3	4.1
Other Field Crops	6.5	6.6	3.6
Vegetables and Melons	21.6	25.9	20.6
Total Fruits and Tree Nuts	67.5	71.0	67.7
Berries	7.5	7.9	9.3
Grapes	30.6	27.6	32.7
Tree Nuts	8.6	7.9	7.2
Citrus Fruits	1.7	4.3	4.1
Deciduous Tree Fruit	7.0	9.7	8.1
Other Fruits & Nuts	12.1	13.6	6.3
Total Horticultural Specialties	36.4	34.3	37.4
Ornamental Floral & Nursery	34.9	31.8	33.8
Food Crops Grown Under Cover	1.5	2.5	3.6
General Farm Primarily Crop	17.2	16.2	19.6
Agricultural Production/Livestock	29.7	27.0	28.2
Beef Cattle Feed Lots	2.3	2.3	0.8
Beef Cattle Except Feed Lots	2.0	1.4	3.5
Dairy Farms	11.9	14.0	15.6
Chicken Eggs	3.7	1.2	2.5
Turkey & Turkey Eggs	2.2	1.1	0.9
Other Livestock	7.6	7.0	4.9
Total Agricultural Services	126.7	132.9	129.5
Soil Preparation Services	0.3	0.2	1.1
Crop Services	38.8	39.2	36.5
Plant Cultivate & Protection	5.8	6.7	5.1
Harvest Primarily by Machine	5.0	3.5	3.4
Preparation Services for Market	26.3	28.2	27.0
Cotton Ginning	1.7	0.8	1.0
Total Farm Labor & Management	87.6	93.5	91.9
Farm Labor Contractors	81.0	82.6	82.8
Farm Management Services	6.6	10.9	9.1

Average Hourly Earnings (In dollars per hour)

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	8.18	8.11	8.02
Total Agricultural Production/Crops	8.11	8.02	7.87
Cash Grains	8.24	8.25	8.25
Rice	8.39	8.14	8.26
Other Cash Grains	8.08	8.35	8.25
Field Crops Except Grains	8.11	7.97	7.99
Cotton	8.15	7.85	7.52
Other Field Crops	8.07	8.08	8.46
Vegetables and Melons	8.13	7.95	7.58
Total Fruits and Tree Nuts	7.90	7.94	7.63
Berries	7.44	7.62	7.29
Grapes	7.99	7.88	7.54
Tree Nuts	7.94	8.13	7.71
Citrus Fruits	8.04	7.84	8.03
Deciduous Tree Fruit	7.74	7.89	7.34
Other Fruits & Nuts	8.26	8.28	7.88
Total Horticultural Specialties	8.29	8.05	8.16
Ornamental Floral & Nursery	8.31	8.15	8.18
Food Crops Grown Under Cover	8.27	7.96	8.13
General Farm Primarily Crop	8.02	7.99	7.61
Agricultural Production/Livestock	8.08	7.97	7.76
Beef Cattle Feed Lots	8.19	8.10	7.87
Beef Cattle Except Feed Lots	8.24	8.25	7.79
Dairy Farms	8.74	8.63	7.94
Chicken Eggs	7.48	6.91	7.12
Turkey & Turkey Eggs	7.62	7.77	7.41
Other Livestock	8.23	8.15	8.41
Total Agricultural Services	8.34	8.33	8.43
Soil Preparation Services	8.18	8.32	8.83
Crop Services	8.73	8.54	8.52
Plant Cultivate & Protection	8.68	8.62	8.28
Harvest Primarily by Machine	8.88	8.53	8.52
Preparation Services for Market	8.05	8.06	7.84
Cotton Ginning	9.33	8.95	9.44
Total Farm Labor & Management	8.12	8.12	7.94
Farm Labor Contractors	7.91	7.93	7.63
Farm Management Services	8.33	8.31	8.25

CENTRAL COAST AGRICULTURAL EMPLOYMENT

Wage and Salary Workers
(In Thousands)

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	27.8	37.4	33.6
Total Agricultural Production/Crops	16.2	24.1	20.1
Cash Grains	0.0	0.0	0.0
Rice	0.0	0.0	0.0
Other Cash Grains	0.0	0.0	0.0
Field Crops Except Grains	0.0	0.9	0.1
Cotton	0.0	0.0	0.0
Other Field Crops	0.0	0.9	0.1
Vegetables and Melons	5.8	7.8	6.7
Total Fruits and Tree Nuts	2.3	5.9	3.1
Berries	0.2	2.8	1.3
Grapes	0.1	2.8	1.0
Tree Nuts	0.5	0.1	0.2
Citrus Fruits	0.0	0.0	0.0
Deciduous Tree Fruit	0.2	0.1	0.4
Other Fruits & Nuts	1.3	0.1	0.2
Total Horticultural Specialties	7.5	9.4	9.1
Ornamental Floral & Nursery	6.3	8.2	7.0
Food Crops Grown Under Cover	1.2	1.2	2.1
General Farm Primarily Crop	0.6	0.1	1.1
Agricultural Production/Livestock	0.2	0.2	1.0
Beef Cattle Feed Lots	0.0	0.0	0.0
Beef Cattle Except Feed Lots	0.0	0.0	0.3
Dairy Farms	0.0	0.0	0.1
Chicken Eggs	0.0	0.0	0.1
Turkey & Turkey Eggs	0.0	0.0	0.1
Other Livestock	0.2	0.2	0.4
Total Agricultural Services	11.4	13.1	12.5
Soil Preparation Services	0.0	0.0	0.2
Crop Services	1.8	7.9	5.2
Plant Cultivate & Protection	0.0	0.0	0.6
Harvest Primarily by Machine	0.9	2.1	0.7
Preparation Services for Market	0.9	5.8	3.9
Cotton Ginning	0.0	0.0	0.0
Total Farm Labor & Management	9.6	5.2	7.1
Farm Labor Contractors	7.7	2.8	5.9
Farm Management Services	1.9	2.4	1.2

na = not available

Average Hourly Earnings
(In dollars per hour)

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	8.25	8.28	8.02
Total Agricultural Production/Crops	8.29	8.23	7.95
Cash Grains	na	na	na
Rice	na	na	na
Other Cash Grains	na	na	na
Field Crops Except Grains	na	8.26	8.49
Cotton	na	na	na
Other Field Crops	na	8.26	8.49
Vegetables and Melons	8.27	8.03	8.20
Total Fruits and Tree Nuts	8.27	8.29	7.59
Berries	8.06	7.72	6.93
Grapes	8.57	8.22	8.05
Tree Nuts	8.46	8.67	7.61
Citrus Fruits	na	na	na
Deciduous Tree Fruit	7.95	8.18	7.21
Other Fruits & Nuts	8.33	8.64	8.14
Total Horticultural Specialties	8.59	8.30	8.35
Ornamental Floral & Nursery	8.72	8.51	8.46
Food Crops Grown Under Cover	8.46	8.09	8.24
General Farm Primarily Crop	8.03	8.26	7.13
Agricultural Production/Livestock	7.95	7.94	7.76
Beef Cattle Feed Lots	na	na	na
Beef Cattle Except Feed Lots	na	na	na
Dairy Farms	na	na	8.08
Chicken Eggs	na	na	6.95
Turkey & Turkey Eggs	na	na	7.09
Other Livestock	7.95	7.94	8.93
Total Agricultural Services	8.51	8.67	8.35
Soil Preparation Services	na	na	8.19
Crop Services	8.75	9.02	8.54
Plant Cultivate & Protection	na	na	8.27
Harvest Primarily by Machine	9.15	9.00	8.65
Preparation Services for Market	8.34	9.04	8.70
Cotton Ginning	na	na	na
Total Farm Labor & Management	8.27	8.32	8.33
Farm Labor Contractors	8.05	7.97	8.01
Farm Management Services	8.48	8.66	8.65

DESERT AGRICULTURAL EMPLOYMENT

Wage and Salary Workers (In Thousands)

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	35.2	26.4	34.0
Total Agricultural Production/Crops	10.7	10.8	13.0
Cash Grains	0.0	0.0	0.1
Rice	0.0	0.0	0.0
Other Cash Grains	0.0	0.0	0.1
Field Crops Except Grains	0.8	1.4	1.3
Cotton	0.0	0.2	0.0
Other Field Crops	0.8	1.2	1.3
Vegetables and Melons	3.0	2.7	3.9
Total Fruits and Tree Nuts	0.8	3.0	4.0
Berries	0.0	0.0	0.0
Grapes	0.4	0.3	1.8
Tree Nuts	0.0	0.0	0.2
Citrus Fruits	0.2	1.3	0.9
Deciduous Tree Fruit	0.0	0.1	0.1
Other Fruits & Nuts	0.2	1.3	1.0
Total Horticultural Specialties	1.3	1.0	1.5
Ornamental Floral & Nursery	1.3	0.4	1.4
Food Crops Grown Under Cover	0.0	0.6	0.1
General Farm Primarily Crop	4.8	2.7	2.2
Agricultural Production/Livestock	6.1	3.6	5.4
Beef Cattle Feed Lots	0.9	0.5	0.2
Beef Cattle Except Feed Lots	0.3	0.0	0.6
Dairy Farms	1.9	1.9	2.8
Chicken Eggs	1.2	0.7	1.2
Turkey & Turkey Eggs	0.0	0.0	0.0
Other Livestock	1.8	0.5	0.6
Total Agricultural Services	18.4	12.0	15.6
Soil Preparation Services	0.1	0.0	0.2
Crop Services	6.0	4.2	4.0
Plant Cultivate & Protection	0.2	0.8	0.4
Harvest Primarily by Machine	2.5	0.0	0.5
Preparation Services for Market	2.3	3.2	2.8
Cotton Ginning	1.0	0.2	0.3
Total Farm Labor & Management	12.3	7.8	11.4
Farm Labor Contractors	12.3	7.1	10.2
Farm Management Services	0.0	0.7	1.2

na = not available

Average Hourly Earnings (In dollars per hour)

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	8.06	7.92	8.01
Total Agricultural Production/Crops	7.84	7.73	7.87
Cash Grains	na	na	8.65
Rice	na	na	na
Other Cash Grains	na	na	8.65
Field Crops Except Grains	7.76	7.99	8.28
Cotton	na	7.95	na
Other Field Crops	7.76	8.02	8.28
Vegetables and Melons	7.90	7.43	7.05
Total Fruits and Tree Nuts	8.02	7.98	7.68
Berries	na	na	na
Grapes	7.31	7.85	7.23
Tree Nuts	na	na	7.82
Citrus Fruits	8.27	7.63	8.02
Deciduous Tree Fruit	na	7.83	7.92
Other Fruits & Nuts	8.48	8.59	7.39
Total Horticultural Specialties	7.62	7.65	8.08
Ornamental Floral & Nursery	7.62	7.50	7.96
Food Crops Grown Under Cover	na	7.79	8.20
General Farm Primarily Crop	7.91	7.63	7.46
Agricultural Production/Livestock	8.04	7.76	7.76
Beef Cattle Feed Lots	8.36	7.76	7.61
Beef Cattle Except Feed Lots	8.13	na	7.51
Dairy Farms	8.64	8.51	8.21
Chicken Eggs	7.08	7.03	6.96
Turkey & Turkey Eggs	na	na	na
Other Livestock	7.97	7.72	8.51
Total Agricultural Services	8.31	8.28	8.40
Soil Preparation Services	8.06	na	8.79
Crop Services	8.72	8.31	8.46
Plant Cultivate & Protection	8.39	8.36	8.28
Harvest Primarily by Machine	9.22	na	8.57
Preparation Services for Market	7.93	7.68	7.36
Cotton Ginning	9.35	8.88	9.64
Total Farm Labor & Management	8.15	8.25	7.95
Farm Labor Contractors	8.15	8.50	7.60
Farm Management Services	na	8.00	8.29

NORTH COAST AGRICULTURAL EMPLOYMENT

Wage and Salary Workers
(In Thousands)

Average Hourly Earnings
(In dollars per hour)

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	11.9	10.3	11.8
Total Agricultural Production/Crops	8.1	8.1	8.5
Cash Grains	0.0	0.0	0.0
Rice	0.0	0.0	0.0
Other Cash Grains	0.0	0.0	0.0
Field Crops Except Grains	0.0	0.0	0.0
Cotton	0.0	0.0	0.0
Other Field Crops	0.0	0.0	0.0
Vegetables and Melons	0.2	0.2	0.1
Total Fruits and Tree Nuts	6.4	6.3	6.5
Berries	0.0	0.0	0.0
Grapes	4.9	5.6	5.6
Tree Nuts	0.0	0.0	0.1
Citrus Fruits	0.0	0.0	0.0
Deciduous Tree Fruit	0.9	0.4	0.7
Other Fruits & Nuts	0.6	0.3	0.1
Total Horticultural Specialties	0.9	0.4	1.7
Ornamental Floral & Nursery	0.9	0.4	1.5
Food Crops Grown Under Cover	0.0	0.0	0.2
General Farm Primarily Crop	0.6	1.2	0.2
Agricultural Production/Livestock	1.8	1.2	1.6
Beef Cattle Feed Lots	0.0	0.0	0.1
Beef Cattle Except Feed Lots	0.1	0.2	0.2
Dairy Farms	0.4	0.4	0.8
Chicken Eggs	0.1	0.0	0.1
Turkey & Turkey Eggs	0.0	0.0	0.1
Other Livestock	1.2	0.6	0.3
Total Agricultural Services	2.0	1.0	1.7
Soil Preparation Services	0.0	0.0	0.0
Crop Services	0.0	0.0	0.1
Plant Cultivate & Protection	0.0	0.0	0.1
Harvest Primarily by Machine	0.0	0.0	0.0
Preparation Services for Market	0.0	0.0	0.0
Cotton Ginning	0.0	0.0	0.0
Total Farm Labor & Management	2.0	1.0	1.6
Farm Labor Contractors	0.1	0.0	0.3
Farm Management Services	1.9	1.0	1.3

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	8.44	8.53	8.01
Total Agricultural Production/Crops	8.41	8.43	8.19
Cash Grains	na	na	na
Rice	na	na	na
Other Cash Grains	na	na	na
Field Crops Except Grains	na	na	na
Cotton	na	na	na
Other Field Crops	na	na	na
Vegetables and Melons	8.36	8.50	8.46
Total Fruits and Tree Nuts	8.51	8.47	7.80
Berries	na	na	na
Grapes	8.71	8.42	8.43
Tree Nuts	na	na	7.62
Citrus Fruits	na	na	na
Deciduous Tree Fruit	8.25	8.54	7.27
Other Fruits & Nuts	8.58	8.44	7.88
Total Horticultural Specialties	8.71	8.69	8.43
Ornamental Floral & Nursery	8.71	8.69	8.65
Food Crops Grown Under Cover	na	na	8.20
General Farm Primarily Crop	8.05	8.06	8.09
Agricultural Production/Livestock	8.41	8.42	7.59
Beef Cattle Feed Lots	na	na	8.02
Beef Cattle Except Feed Lots	8.07	8.09	7.94
Dairy Farms	8.58	8.72	7.27
Chicken Eggs	8.33	na	7.01
Turkey & Turkey Eggs	na	na	7.34
Other Livestock	8.66	8.46	7.96
Total Agricultural Services	8.52	8.75	8.25
Soil Preparation Services	na	na	na
Crop Services	na	na	8.28
Plant Cultivate & Protection	na	na	8.28
Harvest Primarily by Machine	na	na	na
Preparation Services for Market	na	na	na
Cotton Ginning	na	na	na
Total Farm Labor & Management	8.52	8.75	8.23
Farm Labor Contractors	8.19	na	7.78
Farm Management Services	8.84	8.75	8.67

na = not available

SOUTH COAST AGRICULTURAL EMPLOYMENT

Wage and Salary Workers
(In Thousands)

Average Hourly Earnings
(In dollars per hour)

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	49.6	52.2	52.6
Total Agricultural Production/Crops	36.2	38.5	38.5
Cash Grains	0.1	0.1	0.1
Rice	0.0	0.0	0.0
Other Cash Grains	0.1	0.1	0.1
Field Crops Except Grains	2.2	1.2	0.1
Cotton	0.0	0.0	0.0
Other Field Crops	2.2	1.2	0.1
Vegetables and Melons	5.9	7.7	6.8
Total Fruits and Tree Nuts	12.4	12.4	12.8
Berries	7.2	5.0	7.7
Grapes	1.2	1.1	2.0
Tree Nuts	0.1	0.0	0.1
Citrus Fruits	0.6	1.1	1.4
Deciduous Tree Fruit	0.3	0.4	0.2
Other Fruits & Nuts	3.0	4.8	1.4
Total Horticultural Specialties	13.5	14.5	16.0
Ornamental Floral & Nursery	13.2	14.1	15.2
Food Crops Grown Under Cover	0.3	0.4	0.8
General Farm Primarily Crop	2.1	2.6	2.7
Agricultural Production/Livestock	2.0	0.9	2.2
Beef Cattle Feed Lots	0.0	0.0	0.0
Beef Cattle Except Feed Lots	0.3	0.2	0.4
Dairy Farms	0.0	0.0	0.2
Chicken Eggs	0.6	0.0	0.5
Turkey & Turkey Eggs	0.0	0.0	0.0
Other Livestock	1.1	0.7	1.1
Total Agricultural Services	11.4	12.8	11.9
Soil Preparation Services	0.0	0.0	0.1
Crop Services	2.1	1.6	2.4
Plant Cultivate & Protection	0.8	0.5	0.4
Harvest Primarily by Machine	0.3	0.0	0.4
Preparation Services for Market	1.0	1.1	1.6
Cotton Ginning	0.0	0.0	0.0
Total Farm Labor & Management	9.3	11.2	9.4
Farm Labor Contractors	8.5	8.3	8.2
Farm Management Services	0.8	2.9	1.2

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	8.24	8.23	8.12
Total Agricultural Production/Crops	8.24	8.18	7.93
Cash Grains	8.42	8.42	7.89
Rice	na	na	na
Other Cash Grains	8.42	8.42	7.89
Field Crops Except Grains	8.38	8.22	8.44
Cotton	na	na	na
Other Field Crops	8.38	8.22	8.44
Vegetables and Melons	8.19	8.02	7.26
Total Fruits and Tree Nuts	7.87	8.00	7.56
Berries	7.14	7.72	7.01
Grapes	8.02	7.64	7.50
Tree Nuts	7.73	na	7.47
Citrus Fruits	8.46	8.51	7.98
Deciduous Tree Fruit	7.25	7.47	7.27
Other Fruits & Nuts	8.64	8.67	8.11
Total Horticultural Specialties	8.22	8.15	8.19
Ornamental Floral & Nursery	8.36	7.98	8.17
Food Crops Grown Under Cover	8.08	8.32	8.20
General Farm Primarily Crop	8.35	8.29	8.26
Agricultural Production/Livestock	8.13	8.43	8.08
Beef Cattle Feed Lots	na	na	na
Beef Cattle Except Feed Lots	8.62	8.59	7.48
Dairy Farms	na	na	8.11
Chicken Eggs	7.42	na	7.68
Turkey & Turkey Eggs	na	na	na
Other Livestock	8.34	8.27	9.03
Total Agricultural Services	8.35	8.06	8.35
Soil Preparation Services	na	na	9.26
Crop Services	8.69	8.27	7.93
Plant Cultivate & Protection	8.91	8.73	8.10
Harvest Primarily by Machine	9.15	na	8.25
Preparation Services for Market	8.01	7.80	7.43
Cotton Ginning	na	na	na
Total Farm Labor & Management	8.02	7.86	7.88
Farm Labor Contractors	7.94	7.70	7.88
Farm Management Services	8.09	8.02	7.87

na = not available

SAN JOAQUIN AGRICULTURAL EMPLOYMENT

Wage and Salary Workers
(In Thousands)

Average Hourly Earnings
(In dollars per hour)

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	162.4	171.2	156.7
Total Agricultural Production/Crops	66.1	64.9	58.2
Cash Grains	0.6	0.4	0.3
Rice	0.4	0.4	0.0
Other Cash Grains	0.2	0.0	0.3
Field Crops Except Grains	5.3	6.2	5.5
Cotton	2.1	4.1	4.1
Other Field Crops	3.2	2.1	1.4
Vegetables and Melons	2.9	6.3	2.4
Total Fruits and Tree Nuts	39.5	37.5	33.8
Berries	0.1	0.1	0.2
Grapes	23.6	17.2	20.9
Tree Nuts	6.4	5.5	4.5
Citrus Fruits	0.9	1.9	1.8
Deciduous Tree Fruit	2.5	6.5	3.7
Other Fruits & Nuts	6.0	6.3	2.7
Total Horticultural Specialties	10.1	6.1	5.0
Ornamental Floral & Nursery	10.1	5.8	4.8
Food Crops Grown Under Cover	0.0	0.3	0.2
General Farm Primarily Crop	7.7	8.4	11.2
Agricultural Production/Livestock	18.1	18.0	16.0
Beef Cattle Feed Lots	1.4	1.6	0.4
Beef Cattle Except Feed Lots	0.7	0.9	1.4
Dairy Farms	9.2	11.5	11.0
Chicken Eggs	1.8	0.5	0.6
Turkey & Turkey Eggs	2.2	1.1	0.7
Other Livestock	2.8	2.4	1.9
Total Agricultural Services	78.2	88.3	82.5
Soil Preparation Services	0.2	0.2	0.5
Crop Services	26.2	22.7	22.5
Plant Cultivate & Protection	4.2	4.9	3.2
Harvest Primarily by Machine	1.0	1.1	1.6
Preparation Services for Market	20.3	16.1	17.0
Cotton Ginning	0.7	0.6	0.7
Total Farm Labor & Management	51.8	65.4	59.5
Farm Labor Contractors	50.2	61.5	55.6
Farm Management Services	1.6	3.9	3.9

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	8.13	8.05	8.01
Total Agricultural Production/Crops	8.05	7.90	7.73
Cash Grains	8.16	8.36	8.16
Rice	8.52	8.36	8.14
Other Cash Grains	7.80	na	8.18
Field Crops Except Grains	8.24	7.73	8.07
Cotton	8.15	7.75	7.52
Other Field Crops	8.33	7.70	8.61
Vegetables and Melons	8.01	7.86	7.12
Total Fruits and Tree Nuts	7.50	7.44	7.67
Berries	7.13	7.42	7.54
Grapes	7.41	7.41	7.06
Tree Nuts	7.83	7.69	8.06
Citrus Fruits	7.39	7.39	8.08
Deciduous Tree Fruit	7.48	7.27	7.23
Other Fruits & Nuts	7.78	7.48	8.06
Total Horticultural Specialties	8.14	7.88	7.90
Ornamental Floral & Nursery	8.14	8.12	7.59
Food Crops Grown Under Cover	na	7.64	8.20
General Farm Primarily Crop	8.26	8.13	7.45
Agricultural Production/Livestock	8.11	8.01	7.94
Beef Cattle Feed Lots	8.02	7.85	8.00
Beef Cattle Except Feed Lots	8.30	8.27	8.12
Dairy Farms	9.02	8.91	8.35
Chicken Eggs	7.09	6.78	7.00
Turkey & Turkey Eggs	7.62	7.77	7.80
Other Livestock	8.59	8.47	8.37
Total Agricultural Services	8.22	8.23	8.38
Soil Preparation Services	8.29	8.32	9.12
Crop Services	8.62	8.42	8.45
Plant Cultivate & Protection	8.84	8.79	8.43
Harvest Primarily by Machine	8.54	8.27	8.63
Preparation Services for Market	7.79	7.61	7.49
Cotton Ginning	9.31	9.02	9.23
Total Farm Labor & Management	7.75	7.95	7.56
Farm Labor Contractors	7.44	7.75	7.37
Farm Management Services	8.05	8.14	7.75

na = not available

SACRAMENTO VALLEY AGRICULTURAL EMPLOYMENT

Wage and Salary Workers (In Thousands)

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	23.0	22.2	23.6
Total Agricultural Production/Crops	16.2	13.4	16.3
Cash Grains	1.5	1.0	1.1
Rice	1.4	0.9	0.8
Other Cash Grains	0.1	0.1	0.3
Field Crops Except Grains	0.3	1.2	0.7
Cotton	0.0	0.0	0.0
Other Field Crops	0.3	1.2	0.7
Vegetables and Melons	3.8	1.2	0.7
Total Fruits and Tree Nuts	6.1	5.9	7.5
Berries	0.0	0.0	0.1
Grapes	0.4	0.6	1.4
Tree Nuts	1.6	2.3	2.1
Citrus Fruits	0.0	0.0	0.0
Deciduous Tree Fruit	3.1	2.2	3.0
Other Fruits & Nuts	1.0	0.8	0.9
Total Horticultural Specialties	3.1	2.9	4.1
Ornamental Floral & Nursery	3.1	2.9	3.9
Food Crops Grown Under Cover	0.0	0.0	0.2
General Farm Primarily Crop	1.4	1.2	2.2
Agricultural Production/Livestock	1.5	3.1	2.0
Beef Cattle Feed Lots	0.0	0.2	0.1
Beef Cattle Except Feed Lots	0.6	0.1	0.6
Dairy Farms	0.4	0.2	0.7
Chicken Eggs	0.0	0.0	0.0
Turkey & Turkey Eggs	0.0	0.0	0.0
Other Livestock	0.5	2.6	0.6
Total Agricultural Services	5.3	5.7	5.3
Soil Preparation Services	0.0	0.0	0.1
Crop Services	2.7	2.8	2.3
Plant Cultivate & Protection	0.6	0.5	0.4
Harvest Primarily by Machine	0.3	0.3	0.2
Preparation Services for Market	1.8	2.0	1.7
Cotton Ginning	0.0	0.0	0.0
Total Farm Labor & Management	2.6	2.9	2.9
Farm Labor Contractors	2.2	2.9	2.6
Farm Management Services	0.4	0.0	0.3

na = not available

Average Hourly Earnings (In dollars per hour)

Industry	Jan 2001	Dec 2000	Jan 2000
Total Agriculture	8.11	8.10	7.95
Total Agricultural Production/Crops	7.93	7.95	7.81
Cash Grains	8.15	8.10	8.33
Rice	8.26	7.92	8.38
Other Cash Grains	8.03	8.28	8.27
Field Crops Except Grains	7.81	8.21	8.49
Cotton	na	na	na
Other Field Crops	7.81	8.21	8.49
Vegetables and Melons	8.02	7.83	7.36
Total Fruits and Tree Nuts	7.80	7.92	7.43
Berries	na	na	7.68
Grapes	7.91	7.74	6.96
Tree Nuts	7.75	8.03	7.68
Citrus Fruits	na	na	na
Deciduous Tree Fruit	7.79	8.07	7.13
Other Fruits & Nuts	7.73	7.83	7.71
Total Horticultural Specialties	8.30	8.08	8.00
Ornamental Floral & Nursery	8.30	8.08	8.24
Food Crops Grown Under Cover	na	na	7.75
General Farm Primarily Crop	7.51	7.54	7.28
Agricultural Production/Livestock	8.22	8.30	7.75
Beef Cattle Feed Lots	na	8.70	7.86
Beef Cattle Except Feed Lots	8.10	8.05	7.88
Dairy Farms	8.72	8.37	7.60
Chicken Eggs	na	na	na
Turkey & Turkey Eggs	na	na	na
Other Livestock	7.85	8.06	7.65
Total Agricultural Services	8.16	8.06	8.28
Soil Preparation Services	na	na	8.79
Crop Services	8.36	8.38	8.34
Plant Cultivate & Protection	8.58	8.61	8.32
Harvest Primarily by Machine	8.34	8.33	8.49
Preparation Services for Market	8.17	8.19	8.20
Cotton Ginning	na	na	na
Total Farm Labor & Management	7.96	7.74	7.71
Farm Labor Contractors	7.71	7.74	7.14
Farm Management Services	8.21	na	8.28

DATA NOTES

Data Sources:

These data are obtained from two sources: the Employment Development Department (EDD) Covered Employment and Wages (ES-202) data files and a monthly survey conducted by the California Agricultural Statistical Service (CASS) of the U.S. Department of Agriculture (USDA) and the Labor Market Information Division of EDD of 4,200 agricultural employers. The sample was selected to be representative of the state's agricultural employers by size, geographic location, and industry categories. Sample data are gathered for the survey week that includes the 12th calendar day of the month. All data in this bulletin represent activities taking place during this mid-month period. Same month prior year employment data are benchmarked to the ES-202 data files maintained by EDD.

Data Comments:

To aid in accurate usage and interpretation of the data, please note the following:

- **Agricultural Services employment survey data may be recalculated; historical trend information is used to adjust sample data when low response rates occur.**
- Regional data may show greater variability than statewide data because of small sample size and variable reporting patterns in specific industries.
- Current month regional estimates are based on the recorded addresses of owner-operators. Same month prior year regional data are based on worksite locations. Significant differences between regional current month and same month prior year data could result, although statewide totals might be comparable.
- Where data cannot be estimated because of inadequate sample reporting, the letters "na" have been entered into the field to indicate estimates are not available.
- Wage data include wages of supervisors and hired non-production workers (primarily administrative personnel). Piece rate data are also included where applicable.
- Fishing, forestry, and hunting industry data are not included in the Agricultural Services estimates. Unique seasonal industry patterns of employment make producing employment estimates for these industries problematic.
- Employment data do not include employers of unpaid family workers.
- Agricultural workers who are employed by farm labor contractors are reported in Agricultural Services under that industry category. Employment levels in Crop Production and Livestock Production do not reflect their activities in the associated industries that contract with the farm labor contractors.

Total agricultural employment and hourly earnings estimates in this bulletin are derived from the monthly Current Employment Statistics for Agriculture project. Estimates in this bulletin will differ from other agricultural estimates published by EDD and the USDA because of differences in the number of industries covered and in the definition of agricultural workers.

Subscriptions:

Annual subscriptions are available for \$30.00 per year. Ask for publication number LAU-15. To subscribe or for information, please call (916) 262-2162 or write to:

Employment Development Department
Labor Market Information Division
Publications Information Unit
7000 Franklin Blvd., Building 1100
Sacramento, CA 95823

The Agricultural Bulletin is also available on our Internet website at <http://www.calmis.ca.gov>.